PATENT
ATTORNEY DOCKET NO. 10498-00067

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| In re Application of: | ) |
| | ) |
| Nagi G. Ayad and Marc W. Kirschner | ) Examiner: |
| | ) Jae W. Lee, Ph.D. |
| Serial No.: 10/817,204 | ) |
| | ) Art Unit: 1656 |
| Filed: April 2, 2004 | ) |
| | ) Conf. No.: 3911 |
| Title: CELL CYCLE GENES REQUIRED FOR MITOTIC ENTRY | ) |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the Office Action mailed December 29, 2006. Kindly amend the above-referenced application as follows.

**Amendments** to the specification begin at page 2 of this paper.

**Amendments** to the claims are reflected in the claim listing, which begins at page 3 of this paper.

**Remarks** begin at page 10 of this paper.